CR-202
DIGITAL PIANO
Owners Manual
Kaino Co., Ltd

®**AURA**

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep these precautions in a safe place for future reference.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION :
TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER(OR BACK), OR EXPOSE THIS APPLICANCE TO MOISTURE

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the presence of uninsulated "dangerous voltage" with the product enclosure that may be of sufficient magnitude to constitute an electrical risk to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the instrument.

NOTE:
Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION:
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than contained in the operating instructions unless you are qualified to do so. Refer to the service manual for servicing instructions.

1) Read and keep these instructions.
2) Heed all warnings and follow all instructions.
3) Do not use near water, and clean only with a dry cloth.
4) Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put the product on a bed, sofa or anything that blocks ventilation. Install in accordance with the manufacture's instructions.
5) Do not install near any heat sources such as radiators, heat registers, stoves, or any other apparatus (including amplifiers) that produces heat.
6) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into you outlet, consult an electrician for replacement of the obsolete outlet.
7) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the unit.
8) Only use attachments/accessories specified by the manufacturer.
9) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution, manufacturer, or sold with the unit.
10) Unplug this unit during lighting storms or when unused for long periods of time.
11) Refer all serving to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen onto the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
12) The unit should not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, should be placed on it. obsolete outlet.

Contents

SETTING UP

Power connection

Follow the instructions below according to the power source you intend to use.

1 Make sure that the [POWER] button is set to OFF.

2 Connect the power cord to the digital piano and plug it into an active outlet.

3 Minimize the volume of the digital piano.

4 Turn the POWER ON.

WARNING

● Do not use a voltage other than the indicated power supply voltage. Use of a voltage other than indicated may cause fire or electrical shock.

● Unplug the power cord when not using the instrument, or during electrical storms.

LCD display

After power on, the first line displays the number and name of the current sound used on the keyboard. And the second line displays the number and name of the current style, as well as the tempo.

Voice

Styl

```
00 GrdPiano
00 Bt8 Pop1      120
```

Tempo

Volume

1 Master volume

Rotate the master volume knob to increase or decrease the volume. Master volume influences keyboard volume and the accompaniment volume

2 Accompaniment volume

Rotate the accompaniment volume knob to increase or decrease the volume. Accompaniment volume knob influences the accompaniment volume only.

MASTER   ACCOMP

— VOLUME —
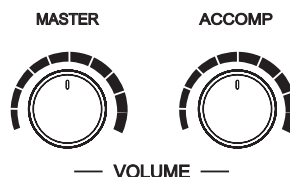
External jacks

Phones jack

A standard pair of stereo headphones can be plugged into this jack for private listening. The internal stereo speaker system will be automatically shut off when a head phone is plugged into the PHONES jack. DO NOT listen with the headphone at high volume for long periods of time. Doing so may cause hearing loss.

Line out/In jacks

The Line out jack deliver the output of the digital piano for connection to an amplifier, stereo system, mixing console, etc...

The Line in jack is uesed to connect other audio device's line out/earphone out to the digital piano.

USB MIDI jack

You can connect the piano with your computer with the USB MIDI socket.With your favorate music editor software, you can melodize,record,or just play for fun.

Power jack

Please use power supply that is consistent with the description label of the power jack,also refer to the specification.

To connect the digital piano with other devices,please pull off the power pin,and power off the piano.

Before power off the piano,please turn the volume knob to minimum.

External connection jacks

HEAPHONE   LINE   USB MIDI
A   B   OUT   FUSE
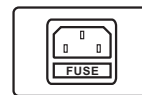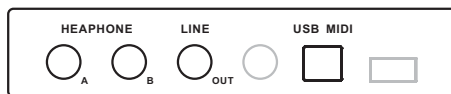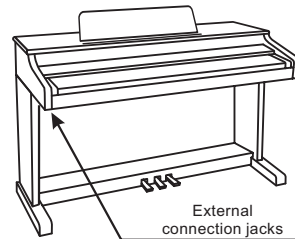
Fuse

It's strongly recommened you invite a professional service person to change the fuse. You must use the fuse of 1.5A currency.

PLAYING DEMO SONGS

In this section, you will learn how to play the demo songs.The digital piano has a large selection of demo songs. Once you have set up your digital piano, try listening to the pre-programmed demonstration songs. You can also use the piano teaching system to learn these demo songs, for more information about piano teaching system, please turn to the "piano teaching system" chapter.

Playing a demo songs

1 Press the [DEMO] button to play the main demo song.
Press the [DEMO] button again to stop the demo.

2 Select another demo song.
Hold down one of the 88 keys on the keyboard and then press the [DEMO] button to start a demo song. Each key on the keyboard represents a song.

DEMO

3 Enjoy the demo song.
Press the [Demo] button to stop the song.
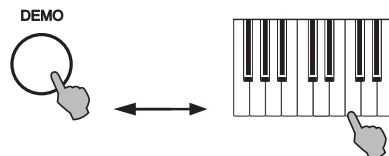
PLAYING SOUNDS

Sound selection

1 Select a sound by direct buttons.

Press the named sound button to directly select a sound.

PIANO   VIBRA   ORGAN   GUITAR   BASS   STRINGS   TRUMPET   FLUTE   DRUMS   OTHERS
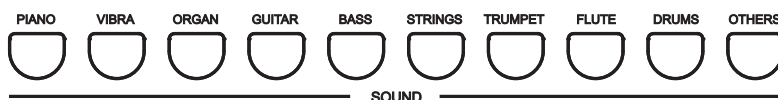
SOUND

2 Select sounds 00 to 87.

Hold down the [OTHERS] button,then press one of the 88 keys on the keyboard to select a sound. Each key represents a sound.
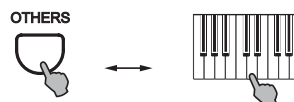
OTHERS

3 Select sounds 88 to 128.

Hold down the [OTHERS] button,then press two of the 88 keys on the keyboard to select a sound. The left one of the two keys represents a sound.

OTHERS
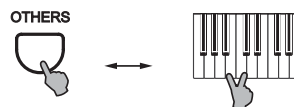
Split (playing different sounds with the left and right hands)

When you choose the split function, the keyboard will be split into two parts: the right and the left hand part.

1 Select a sound for the left hand.

SPLIT

2 Press the [SPLIT] button, and the split light turns on, the digital piano enters split mode.

3 Select a sound for the right hand.

4 Play the piano in both hands.

Split point: Middle C

5 Press the [SPLIT] button, and the split light turns off, the digital piano exits split mode.

Sound L   Sound R
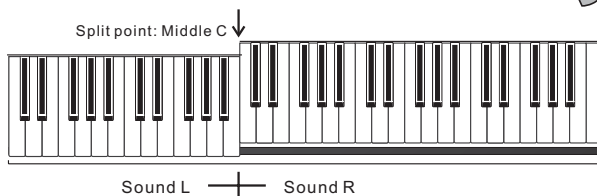
Effect

1 Press the [EFFECT] button,the effect light turns on,and the digital piano keyboard effect is active.

EFFECT

2 Press the [EFFECT] button,the effect light turns off,and the digital piano keyboard effect is inactive.

Dual (Playing two sounds simultaneously)

The first sound can be selected by the method above.
Then press the DUAL button, (led light will turn on) Lastly, select your "layer" or "dual" sound.

1 Select a sound using the method mentioned above. .

2 Press the [DUAL] button, and the dual light turn on, the digital
piano enters dual mode. .

DUAL

3 Select the second sound.

4 Play the newly created "layer" of two sounds.
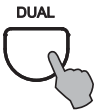
Note: A good layer to try is PIANO & STRINGS. Experiment and enjoy the possibilities.

5 Press the [DUAL] button, the dual light turns off, the digital piano exits dual mode.

Auto Accompaniment

The auto accompaniment function puts a full band at your fingertips. Using it, all you have to do is play
the chords with your left hand as you perform, and the selected accompaniment style matching your
music will automatically play along, instantly following the chords you play. With auto accompaniment,
a solo performer can enjoy playing with the backing of an entire band or orchestra.

The digital piano features 88 styles featuring a variety of different musical geners.
Try selecting some of the different styles and play with the auto accompaniment.

Style selection

1 Select a style by direct buttons.
Press the named style button to directly select a style.

| 8 BEAT | 16 BEAT | BALLAD | DISCO | ROCK | SWING | RHUMBA | TANGO | WALTZ | OTHERS |
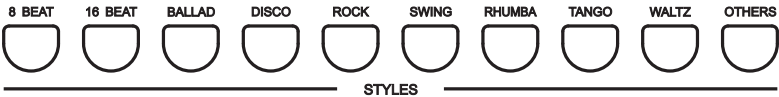
STYLES

2 Select styles 00 to 87.

Hold down the [OTHERS] button, then press one of
the 88 keys on the keyboard to select a style. Each
key represents a style.

OTHERS

3 Select styles 88 to 99.

Hold down the [OTHERS] button, then press two of
the 88 keys on the keyboard to select a style. The
left key of the two keys represents a style.

OTHERS
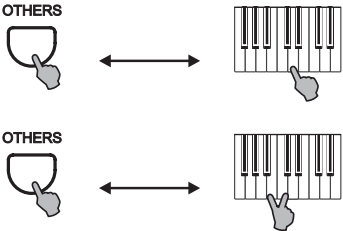
Start accompaniment

1 There are two methods to start the accompaniment.

- Press the [START/SOP] button to start the accompaniment immediately。

- Press the [SYNC/FILLIN] button, then once you press the keys on the accompaniment keyboard area, the accompaniment will start automatically.
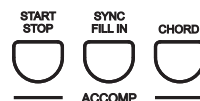
2 Press the [START/SOP] button again to stop the accompaniment.

START
STOP

SYNC
FILL IN

CHORD

ACCOMP

Fillin

When the accompaniment is in process, press the [SYNC/FILLIN] button to insert a fillin section.

Tempo setting

Press the [Tempo+] button and the [Tempo-] button to increase or decrease the tempo.

The tempo can be a value from 30 to 240 beats per minute.

− +

TEMPO
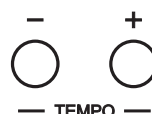
Auto bass chord

Press the [CHORD] button, the chord light turns on, fingered chord is active.

Press the [CHORD] button, the chord light turns off, fingered chord is inactive.

CHORD

Playing fingered chords

The following is fingered chord list of C chord.

C	Cm	C7	Cm7	CM7	CmM7	Cau9	C7au9
CM7aug	Cdim	Cdim7	C♭5	Cm7♭5	C(9)	Cm(9)	C7(9)
Cm7(9)	CM7(9)	C7(♯9)	Csus2	Csus4	C7sus4	C6(9)	C6
Cm6	CmM7(9)	C7(13)	C7(♭13)	C7(♯11)	Cm7(11)	CM7(♯11)	Cm7(♯11،9)
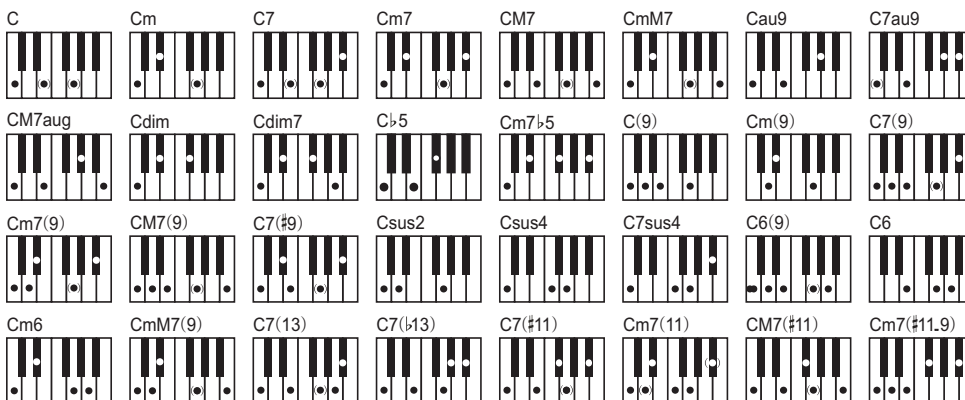
RECORDING SYSTEM

With the powerful and easy-to-use Recording System, you can record your own keyboard performance and create your own complete, fully orchestrated compositions.

Data that can be recorded for a user song:

- Tempo
- Accompaniment style number
- Section changes and their timing
- Chord changes and their timing
- Accompaniment volume
- Note ON/OFF (key press and release)
- Sound change settings

Record

1 Press the ［RECORD］ button, the record light turns on, metronome starts, the recording system is ready to use.

2 Start playing to record. If press the ［PLAY］ button before playing, the recording system will record rest notes before playing.

3 Press the ［RECORD］ button to stop recording.
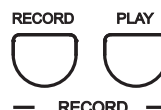
Play

Press the ［PLAY］ button to do playback.

Delete

If you do new recording, old data will be overwritten.

PIANO TEACHING SYSTEM

The Piano Teaching System feature help you learn to play the right or the left hand of the songs.

Demo

1 Hold down one of the 88 keys, then press the ［DEMO］ button to start the song playing.

2 Song ends or press the ［DEMO］ button again to stop the song playing.

Teach

In this step, you will learn the right key to play the melody. The melody will not proceed until you play the correct note, allowing you to learn at your own pace. The accompaniment will not continue unless you play the correct key of the melody.

06
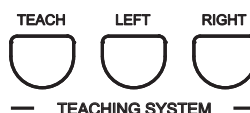
1 Press the [LEFT] button or [RIGHT] button to select melody to learn.

2 Hold down one of the 88 keys, then press the ⌈TEACH⌋ button to start teaching.

3 Follow the accompaniment and press the corresponding key to play the melody.

Select left or right hand melody to play

In the teaching system, left hand melody, right hand melody or both melodies can be selected to learn.

1 Press the [RIGHT] button and the [RIGHT] light turns on. This means the right hand melody is selected to learn.

2 Press the [LEFT] button and the [LEFT] light turns on. This means the left hand melody is selected to learn.

3 Press the [RIGHT] and [LEFT] buttons, and make both the [RIGHT] and [LEFT] lights turn on. This means both the right hand melody and the left hand melody are selected to learn.

4 After power on, the default melody setting is the right hand melody.

USB MIDI Interface

USB MIDI interface

MIDI is abbreviation of "Musical Instrument Digital Interface", and is a world-standard communication interface that allows MIDI compatible with other instruments and computer to play, compose and edit music etc.

Use an usb cable to connect the digital piano to your computer, then using MIDI software, you can record midi music or playback your midi music.
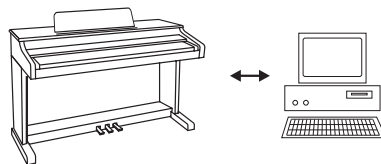
Foot pedals

Foot pedals

The piano has three foot pedals at the bottom.

1 Soft pedal is the left pedal. Step on the pedal to make the notes soft, and release the pedal to restore normal.

2 Sostenuto pedal is the middle pedal. Press notes to be sustained firstly, then step on the pedal to make these notes to sustain, and play other notes without sustain.

3 Sustain pedal is the right pedal. Step on the pedal to make the notes sustain, and release the pedal to restore normal.

SPECIFICATION

Keyboard	Standard 88 keys piano keyboard
Polyphony	64
Display	LCD
Keyboard Control	Touch sensitive
Instruments	128, General MIDI
Styles	88
Style Control	Start, sync, stop, fill in
Auto Bass Chord	Multi-finger
Teaching System	Teaching system help to learn playing step by step with high efficiency
Drums	1 Drum Kits
Keyboard Split	Split into 2 keyboards with different instruments to play
Timbre Control	Effect
Foot pedals	soft, sostenuto and sustain
External jacks	Power, Headphone, Line in/out, USB MIDI
Speakers	130mm*2
Cubage	Length*Width*Height=1330mm*530mm*830mm

The piano specification is subject to change without notice.

SONGS LIST

Little Hansi, little bee, Bae NO26, Bae NO27, Bae NO28, Bae NO29, Bae NO30, Bae NO31, Auralee, Winter come, Lochlomond, Goodbye winter, Bae NO46, Block riverside, Bae NO52, When I rish eyesare smiling, Innight song, Green leaves, Bae NO60, Bae NO61, Oh susanna, Bae NO66, Bae NO72, Little bird will marry, Tercet, Before many years, I go to spring side, Bae NO84, Switzer ballad, Bae NO88, Little sister, Leave minka, Poor, Animal happy, Lovely May, Cuckoo, Bae NO16, Bae NO18, Bae NO23, Bae NO25, Bae NO37, Bae NO40, Bae NO55, Bae NO57

Bae NO67, Bae NO77, Bae NO80, Bae NO91, Bae NO95, Bae NO103, Bae NO104, Lovely home, Susani, Baspiye, Desolation, Russia ballad, Etude, Germany ballad, Sonata, Say, Liu yang river, Pastorale, Child game, Caoute dance, Dolly's dreaming and awakening, Arabesque, La Chevaleresque, Marcia aliaturca, Turkish march, Menuett, NocturneOp92, Moments Musicaux Op 943, Prelude, For Elise, Originality Music NO13, Radetzky March, Slavonic dances NO10, Guillaumetell, UngarischetanzeNr5, By chance jazz, The blue fanube, Maple leaf rag, What shall I do, Scherzo excerpt Op31, The second opportunity, Chopin piano song 1, Chopin piano song 2

Sounds List

Sound selection 1
（"OTHERS"＋1 key）

Sound selection 2
（"OTHERS"＋2 keys）

Sound selection 1	Sound selection 2
00 Grand Piano	88 Pad 1 (fantasia)
01 Bright Piano	89 Pad 2 (warm)
02 El. Grd Piano	90 Pad 3 (polysynth)
03 Honky-Tonk Piano	91 Pad 4 (choir)
04 El. Piano 1	92 Pad 5 (bowed)
05 El. Piano 2	93 Pad 6 (metallic)
06 Harpsichord	94 Pad 7 (halo)
07 Clavi	95 Pad 8 (sweep))
08 Celesta	96 Fx 1 (rain)
09 Glockenspiel	97 Fx 2 (soundtrack)
10 Music Box	98 Fx3 (crysta)
11 Vibraphone	99 Fx4 (atmosphere)
12 Marimba	100 Fx5 (Brightness)
13 Xylophone	101 Fx6 (GoblinFx)
14 Tubular Bells	102 Fx7 (Echoes)
15 Dulcimer	103 Fx8 (Sci-Fi)
16 Drawbar Organ	104 Sitar
17 Percussion Organ	105 Banjo
18 Rock Organ	106 Shamisen
19 Church Organ	107 Koto
20 Reed Organ	108 Kalimba
21 Accordion	109 Bagpipe
22 1Harmonica	110 Fiddle
23 Tango Accordion 2	111 Shanai
24 Ac.Guitar (Nylon)	112 Tinkle Bell
25 Ac.Guitar (steel)	113 Agogo
26 El.Guitar (Jazz)	114 Steel Drm
27 El.Guitar (clean)	115 Woodblock
28 El.Guitar (muted)	116 Taiko Drm
29 Ovrdriven Guitar	117 Melodic Tom
30 Distortion Guitar	118 Synth Drm
31 Guitar harmonics	119 Revrs Cym
32 Acoustic Bass	120 Gtr Noise
33 Finger Bass	121 Breath Noise
34 Pick Bass	122 Seashore
35 Fretless Bass	123 Bird Tweet
36 Slap Bas 1	124 Teleph. Ring
37 Slap Bas 2	125 Helicopter
38 Syn Bass 1	126 Applause
39 Syn Bass 2	127 Gunshot
40 Violin	128 Standard Set
41 Viola	
42 Cello	
43 Contrabass	
44 Tremolo String	
45 Pizzicato String	
46 Harp	
47 Timpani	
48 Strings Ensemble 1	
49 Strings Ensemble 2	
50 Synth String 1	
51 Synth String 2	
52 Choir Aahs	
53 Voice Oohs	
54 Synth Voice	
55 Orchestra Hit	
56 Trumpet	
57 Trombone	
58 Tuba	
59 Mute Trumpet	
60 French Horn	
61 Brass Section	
62 Synth Brass 1	
63 Synth Brass 2	
64 Soprano Sax	
65 Alto Sax	
66 Tenor Sax	
67 Baritone Sax	
68 Oboe	
69 English Horn	
70 Bassoon	
71 Clarinet	
72 Piccolo	
73 Flute	
74 Recorder	
75 Pan Flute	
76 Bottle Blown	
77 Shakuhachi	
78 Whistle	
79 Ocarina	
80 Lead 1 (Square)	
81 Lead 2 (sawtooth)	
82 Lead 3 (Calliope)	
83 Lead 4 (Chiff)	
84 Lead 5 (Charang)	
85 Lead 6 (Voice)	
86 Lead 7 (fifths)	
87 Lead 8(bass+lead)	

STYLES LIST

Style selection 1
（"OTHERS" + 1 key）

00	8 BEAT POP 1
01	8 BEAT POP 2
02	8 BEAT POP 3
03	8 BEAT POP 4
04	8 BEAT 1
05	8 BEAT 2
06	8 BEAT 3
07	8 BEAT ROCK
08	8 BEAT SOFT
09	16 BEAT 1
10	16 BEAT 2
11	16 BEAT 3
12	16 BEAT 4
13	16 BEAT POP 1
14	16 BEAT POP 2
15	16 BEAT POP 3
16	SOFT FUSION
17	80'S FUSION
18	SOFT BALLAD
19	ROCK BALLAD
20	PIANO BALLAD
21	SLOW BALLAD
22	16BEAT BALLAD1
23	16BEAT BALLAD2
24	GUITAR BALLAD1
25	GUITAR BALLAD2
26	POP BALLAD
27	70'S DISCO
28	90'S DISCO
29	DISCO TROPIC
30	DISCO BEAT
31	DISCO SOUL
32	DISCO FUNK1
33	DISCO FUNK2
34	ELECTRIC POP
35	HIP HOP POP
36	ROCK 1
37	ROCK 2
38	ROCK 3
39	SLOW ROCK 1
40	SLOW ROCK 2
41	ROCK&ROLL 1
42	ROCK&ROLL 2
43	FOLK ROCK
44	R&B 1
45	BLUES 1
46	BLUES 2
47	SOUL BLUES
48	BLUES ROCK
49	BLUES BALLAD
50	SOUL SHUFFLE1
51	SOUL SHUFFLE2
52	JAZZ WALTZ
53	SWING 1
54	SWING 2
55	SWING 3
56	DIXIELAND
57	BIG BAND
58	JAZZ ROCK
59	JAZZ SAMBA
60	MAMBO
61	CHA CHA CHA
62	RHUMBA
63	POP BOSSA
64	SAMBA 1
65	SAMBA 2
66	SALSA
67	BOSSANOVA
68	COUNTRY 8BEAT
69	COUNTRY POP 1
70	COUNTRY POP 2
71	COUNTRY ROCK
72	COUNTRY BALLAD1
73	COUNTRY BALLAD2
74	COUNTRY SWING
75	COUNTRY WALTZ
76	TANGO
77	TRANCE
78	CLUB DANCE
79	ENTRANCE
80	COOL DANCE
81	COOL NIGHT
82	HOUSE
83	MODERN
84	VIENNA WALTZ
85	SLOW WALTZ
86	MARCH
87	MILITARY MARCH

Style selection 2
（"OTHERS" + 2 keys）

88	POLKA POP 1
89	POLKA POP 2
90	POP 1
91	POP 2
92	CASA
93	TWO STEP
94	PASODOBLE
95	POP REGGAE
96	JIVE
97	BEGUINE
98	BOOGIE
99	BAROQUE

Troubleshooting

PROBLEM	POSSIBLE CAUSE/SOLUTION
• The speaker produces a click or pop when	This is normal and is no cause for alarm.
• No sound results when the keyboard is played.	• Make sure the power is on. • The master volume setting could be set too low. • Check whether there is a headphone plugged in, when a headphone is plugged in, the speaker will not sound.
• Using the mobile phone, noise is produced.	• Using the mobile phone close to the keyboard may produce interference. To prevent this, turn off the phone or use it further away from the keyboard.
• The Auto Accompaniment does not start, even when Synchro Start is in standby condition and a key is pressed.	• You may be trying to start the accompaniment by playing a key in the right-hand range of the keyboard. To start the accompaniment with Synchro Start, make sure to play a key in the left hand range of the keyboard (ending at the 19th key from the left).
• The pedal has no effect, or the sound continuously sustains even when the damper pedal is not pressed.	• The pedal cord plug is not connected. Securely insert the pedal cord plug into the proper jack.
• Data loss after the power is OFF.	• The battery inside the piano needs to be changed, please asked qualified service personnel to change the battery for you.
• Auto Accompaniment chords are recognized regardless of the split point or where chords are played on the keyboard	• Check whether the fingering mode is set to "Multi-Fingering" or not. If the full fingering mode is selected, chords are recognized over the entire range of keyboard, irrespective of the split point setting.
• The sound seems different even in the same voice.	• This is normal, because some acoustic instruments do not have that high or low pitch, it's produced by the sound synthesizer.

Installation

C   C   C

B   B   B   B

C   C   C   C   C   C   C   C   C

A   A   A   A